In the Claims

- 1. (Currently Amended) A <u>ferritic</u> stainless steel for a proton-exchange membrane fuel cell separator, having a composition comprising 0.03 mass % or less of C, 16-45 mass % of Cr, 0.03 mass % or less of N, 0.1-5.0 mass % of Mo, <u>A1: 0.001-0.2 mass % or less</u>, wherein a total of the C content and the N content satisfies 0.03 mass % or less; a balance portion is comprised of Fe and unavoidable impurities <u>with a contact resistance of 10 m Ω cm² or lower, and having a passive film on a surface of the stainless steel with an atomic ratio of Cr/Fe which is 1 or greater and an atomic ratio of Al/(Cr+Fe) which is less than 0.10.</u>
- 2. (Currently Amended) A ferritic stainless steel for a proton-exchange membrane fuel cell separator, having a composition comprising 0.03 mass % or less of C, 0.03 mass % or less of N, 20-45 mass % of Cr, and 0.1-5.0 mass % of Mo, A1: 0.001-0.2 mass % or less, wherein a total of the C content and the N content satisfies 0.03 mass % or less; a balance portion is comprised of Fe and unavoidable impurities with a contact resistance of $10 \text{ m}\Omega$ cm² or lower, and having a passive film on a surface of the stainless steel with an atomic ratio of Cr/Fe which is 1 or greater and an atomic ratio of Al/(Cr+Fe) which is less than 0.05.
- (Currently Amended) The <u>ferritic</u> stainless steel according to claim 1, wherein
 the stainless steel further comprises at least one selected from a group of items (1) (4):
 - (1) Si: 1.0 mass % or less:
 - (2) Mn: 1.0 mass % or less; and
 - (3) Al: 0.001-0.2 mass % or less; and
 - (4) (3) Ti or Nb: 0.01-0.5 mass %; or a total of Ti and Nb: 0.01-0.5 mass %.
- (Currently Amended) The <u>ferritic</u> stainless steel according to claim 1, wherein the
 passive film has an atomic ratio of O(M) / O(H) between an oxygen O(M) present in the state of

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a metal oxide and an oxygen O(H) present in the state of a metal hydroxide is 0.9 or less.

- (Currently Amended) The <u>ferritic</u> stainless steel according to claim 1, wherein the

 Cr content is 20 to 45 mass %.
 - (Cancelled)
- (Currently Amended) The <u>ferritic</u> stainless according to claim 2, wherein the stainless steel further comprises at least one selected from a group of items (1)-(4):
 - (1) Si: 1.0 mass % or less;
 - (2) Mn: 1.0 mass % or less; and
 - (3) Al: 0.001-0.2 mass % or less; and
 - (4) (3) Ti or Nb: 0.01-0.5 mass %; or a total of Ti and Nb: 0.01-0.5 mass %.
- 8. (Currently Amended) The <u>ferritic</u> stainless according to claim 2, wherein the passive film has an atomic ratio of O(M) / O(H) between an oxygen O(M) present in the state of a metal oxide and an oxygen O(H) present in the state of a metal hydroxide is 0.9 or less.
- 9. (Currently Amended) The <u>ferritic</u> stainless steel according to claim 3, wherein the passive film has an atomic ratio of O(M) / O(H) between an oxygen O(M) present in the state of a metal oxide and an oxygen O(H) present in the state of a metal hydroxide is 0.9 or less.
- 10. (Currently Amended) The <u>ferritic</u> stainless steel according to claim 7, wherein in the passive film has an atomic ratio of O(M)/O(H) between an oxygen O(M) present in the state of a metal oxide and an oxygen O(H) present in the state of a metal hydroxide is 0.9 or less.
- (Currently Amended) The <u>ferritic</u> stainless steel according to claim 3, wherein the
 Cr content is 20 to 45 mass %.

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- 12. (Currently Amended) The <u>ferritic</u> stainless steel according to claim 4, wherein the Cr content is 20 to 45 mass %.
- 13. (Currently Amended) The <u>ferritic</u> stainless steel according to claim 7, wherein the Cr content is [[20]] <u>22</u> to [[45]] <u>35</u> mass %.
- 14. (Currently Amended) The <u>ferritic</u> stainless steel according to claim 8, wherein the Cr content is [[20]] <u>22</u> to [[45]] <u>35</u> mass %.
- 15. (Currently Amended) The <u>ferritic</u> stainless steel according to claim 9, wherein the Cr content is 20 to 45 mass %.
- 16. (Currently Amended) The <u>ferritic</u> stainless steel according to claim 10, wherein the Cr content is [[20]] <u>22</u> to [[45]] <u>35</u> mass %.

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17-31. (Cancelled)